

ABSTRACT**CONVERGENCE SYSTEM FOR A PROJECTION
DISPLAY SYSTEM**

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A convergence system for use in a projection display system having a high degree of color uniformity. The convergence system 100 comprises a dichroic prism 102 for splitting and/or recombining light beams, intermediate parts 104 and a light modulating means 106 for every color beam. The
10 intermediate parts 104 are constructed such that the convergence system has an improved resistance for variations in environmental effects like temperature and humidity. The intermediate parts 104 are constructed such that the convergence system has a high stability, a large degree of monolithicity and a high movement isotropy.

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+ Fig. 2